

**ABSTRACT:**A method and an apparatus for the manufacture of concrete pipes (2) comprising an outer layer forming the pipe (2) itself, as well as an inner layer of greater density in surface structure, said inner layer being applied by an applicator in a mould (1) comprising both outer (3) and inner (4) mould parts, said applicator being formed by an inner mould part or core (4) or by an applicator unit in immediate connection with the core (4), said applicator applying the inner layer during simultaneous or during immediately following vibration, said inner layer being applied during movement of the inner mould part or core (4) in its longitudinal direction, in which core one or more supply openings (14) are provided along the circumference of the core (4) at the upper end of the core (4) for the supply of a further material.